

## Electronic Patent Application Fee Transmittal

|                                         |                                |                 |               |                             |
|-----------------------------------------|--------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>              | 10766163                       |                 |               |                             |
| <b>Filing Date:</b>                     | 28-Jan-2004                    |                 |               |                             |
| <b>Title of Invention:</b>              | Vertical shaft melting furnace |                 |               |                             |
| First Named Inventor/Applicant Name:    | John R. Hugens                 |                 |               |                             |
| <b>Filer:</b>                           | Stephen D. Scanlon             |                 |               |                             |
| <b>Attorney Docket Number:</b>          | 504835041099                   |                 |               |                             |
| Filed as Large Entity                   |                                |                 |               |                             |
| <b>Utility Filing Fees</b>              |                                |                 |               |                             |
| <b>Description</b>                      | <b>Fee Code</b>                | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                    |                                |                 |               |                             |
| <b>Pages:</b>                           |                                |                 |               |                             |
| <b>Claims:</b>                          |                                |                 |               |                             |
| <b>Miscellaneous-Filing:</b>            |                                |                 |               |                             |
| <b>Petition:</b>                        |                                |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b> |                                |                 |               |                             |
| Post-Allowance-and-Post-Issuance:       |                                |                 |               |                             |
| <b>Extension-of-Time:</b>               |                                |                 |               |                             |
| Extension - 3 months with \$0 paid      | 1253                           | 1               | 1020          | 1020                        |

| Description       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------------|----------|----------|--------|----------------------|
| Miscellaneous:    |          |          |        |                      |
| Total in USD (\$) |          |          |        | 1020                 |